

## Indiana Department of Environmental Management

We make Indiana a cleaner, healthier place to live.

Joseph E. Kernan Governor

Lori F. Kaplan Commissioner

February 2, 2004

100 North Senate Avenue P.O. Box 6015 Indianapolis, Indiana 46206-6015 (317) 232-8603 (800) 451-6027 www.in.gov/idem

TO: Interested Parties / Applicant

RE: Oak Ridge Recycling & Disposal Facility / 017-16315-00035

FROM: Paul Dubenetzky

Chief, Permits Branch Office of Air Quality

# Notice of Decision: Section 112(j) Applicability Determination

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to IC 4-21.5-3-5(f) this order is effective fifteen (15) days after it is served. When served by U.S. mail, the order is effective eighteen (18) calendar days from the mailing of this notice pursuant to IC 4-21.5-3-2(e).

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for a stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Room 1049, Indianapolis, IN 46204, within eighteen (18) calendar days of the mailing of this notice. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- the date the document is delivered to the Office of Environmental Adjudication (OEA); (1)
- the date of the postmark on the envelope containing the document, if the document is mailed to (2)OEA by U.S. mail; or
- (3) the date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit. decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- the name and address of the person making the request; (1)
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4)the reasons with particularity, for the request;
- the issues, with particularity, proposed for consideration at any hearing; and (5)
- identification of the terms and conditions which, in the judgment of the person making the request, (6)would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

> Enclosure FN-112jdet.dot 9/16/03





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February 2, 2004

61-50 DW Mr. Mark Johnson Oak Ridge Recycling & Disposal Facility 2905 South County Road 150 East Logansport, IN 46947

> Re: Response to Review Request No. 16315:

Section 112(j) Applicability Determination

Plant ID: 017-00035

Dear Mr. Johnson:

Oak Ridge Recycling & Disposal Facility, located at 2905 South County Road 150 East in Logansport, Indiana, submitted a request for an applicability determination regarding the requirements of Section 112(j) of the Clean Air Act (CAA) on May 13, 2002. The letter was submitted in accordance with 40 CFR 63.52(d)(1) and requested that the Indiana Department of Environmental Management, Office of Air Quality (IDEM, OAQ) determine if Oak Ridge Recycling & Disposal Facility is subject to the requirements of Section 112(j) (40 CFR 63.50 through 63.56) for the Municipal Solid Waste Landfills source category.

Pursuant to 40 CFR 63.50, the requirements of Section 112(j) will apply only if your entire source is a major source of hazardous air pollutants (HAPs) and one or more of your processes or emissions units belong in a category or subcategory for which the United States Environmental Protection Agency (U.S. EPA) has failed to promulgate an emission standard on or before the Section 112(j) deadline. IDEM. OAQ has determined that your source is not subject to Section 112(i) for the Municipal Solid Waste Landfills source category. An explanation of this determination is provided below.

#### MAJOR SOURCE DETERMINATION

The information submitted in the Part 1 MACT Application indicates that Oak Ridge Recycling & Disposal Facility is not sure whether the facility is a major source of HAPs. The Title V permit for Oak Ridge Recycling & Disposal Facility, T017-7945-00035, issued on April 20, 1999, indicates that the source is a major source of HAPs. A renewal application for this permit was received on July 21, 2003, and was assigned the following permit tracking number: T017-17740-00035. Since Oak Ridge Recycling & Disposal Facility is a major source of HAPs, IDEM, OAQ evaluated the source categories for which Oak Ridge Recycling & Disposal Facility requested an applicability determination.

### SOURCE CATEGORY DETERMINATION

#### **Municipal Solid Waste Landfills NESHAP**

Since the final MACT standard for Municipal Solid Waste Landfills was promulgated on January 16, 2003, Oak Ridge Recycling & Disposal Facility is no longer subject to Section 112(j) for that source category; however, Oak Ridge Recycling & Disposal Facility may be subject to the promulgated MACT standard. Oak Ridge Recycling & Disposal Facility should check the applicability of the MACT standard.



If the promulgated MACT is applicable, Oak Ridge Recycling & Disposal Facility shall comply with the promulgated MACT standard in accordance with the schedule provided in the MACT standard. The MACT requirements include the applicable General Provisions requirements of 40 CFR 63, Subpart A. Pursuant to 40 CFR 63.9(b), if Oak Ridge Recycling & Disposal Facility is subject to the MACT, Oak Ridge Recycling & Disposal Facility shall submit an initial notification not later than 120 days after the effective date of the MACT, unless the MACT specifies otherwise. The MACT and the General Provisions of 40 CFR 63, Subpart A will become new applicable requirements, as defined by 326 IAC 2-7-1(6), that must be incorporated into the Part 70 permit. After IDEM, OAQ receives an initial notification, any of the following will occur:

- (A) The owner or operator of the affected source must supplement the renewal application to include information regarding the MACT, if applicable, including the information required in 326 IAC 2-7-4(c); or
- (B) The owner or operator of the affected source may submit an application for a significant permit modification under 326 IAC 2-7-12 to incorporate the MACT requirements. The application may include information regarding which portions of the MACT are applicable to the emission units at the source and which compliance options will be followed.

If the promulgated MACT is not applicable, no further action regarding the MACT will be necessary.

If U.S. EPA promulgates a final MACT standard prior to IDEM, OAQ issuing a permit containing the Section 112(j) determination requirements, a source is no longer subject to Section 112(j) for that source category, including the requirement to submit a Section 112(j) Part 2 MACT Application. A source is still subject to Section 112(j) for any other source categories that do not have promulgated MACT standards.

This determination is based on the information provided by Oak Ridge Recycling & Disposal Facility, IDEM, OAQ records, and the information currently available from the U.S. EPA. Note that if additional equipment or capacity is added or operational practices are changed (e.g., switching solvents from a solvent that contains no HAPs to a solvent containing HAPs), the Section 112(j) requirements may be triggered in accordance with 40 CFR 63.52(b). If the events described in 40 CFR 63.52(b) occur at the source, Oak Ridge Recycling & Disposal Facility shall submit a Part 1 MACT Application in accordance with the requirements and schedule contained in 40 CFR 63.52(b).

Questions should be directed to Rebecca Mason, IDEM, OAQ, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, Indiana, 46206-6015, or call (800) 451-6027, and ask for Rebecca Mason at extension or 3-9664, or dial (317) 233-9664.

Sincerely,

Original Signed by Paul Dubenetzky

Paul Dubenetzky, Chief Permits Branch Office of Air Quality

KLC

CC: File – Cass County
Cass County Health Department
Air Compliance – Dave Rice
Administration Section
U.S. EPA Region V – Genevieve Damico